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FACSIMILE COVER SHEET

DATE: NOVEMBER 6, 2006

NUMBER OF PAGES (INCLUDING THIS TRANSMITTAL COVER SHEET): 7

OUR REFERENCE: 220318

FROM: CARYN BORG-BREEN, Ph.D.

REGISTRATION No. 52,637

DIRECT LINE: (312) 616-5600

To:

MAIL STOP Amendment

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313

FACSIMILE NUMBER: (571) 273-8300

IN RE APPLN. OF:

AHN

APPLICATION NO.

10/635,402

FILED:

AUGUST 6, 2003 1616

GROUP ART UNIT:

EXAMINER:

ALI SOROUSH

DOCKET NO .:

220318

ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:

- REPLY TO OFFICE ACTION TRANSMITTAL IN DUPLICATE (2 PAGES)
- REPLY TO OFFICE ACTION (4 PAGES)

A confirmation copy of the transmitted document will:

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FaxPTO (2/2006)

FORM PTO-1083

RECEIVED CENTRAL FAX CENTER

NOV 0 6 2006

PATENT Attorney Docket No. 220318

Date: November 6, 2006

In re Application of: Ahn

Application No.

10/635,402

Filed:

August 6, 2003

For:

Tricalcium Phosphates, Their Composites, Implants Incorporating Them, and Method for Their

Production

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- Small entity status is claimed for this application under 37 CFR 1.27.
- Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☐ Other:

Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

| | | | | | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|---|---|-----------|---|----------------------------|----------------------|-----------------------|---------------------------|-----------------------|
| TIME EXTENSION PETITION FEE | | | none | | \$ 0.00 (\$ 0.00) | | \$ 0.00 (\$ 0.00) | |
| subtract time extension fee previously paid | | | | | | | | |
| CLAIM FEE | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE | ADD'L CLAIM FEE | RATE | ADD'L CLAIM FEE |
| TOTAL | 68 | MINUS | 68 | = 0 | x 25 = | \$ | x 50 = | \$ |
| INDEPENDENT | 4 | MINUS | 4 | = 0 | x 100 = | \$ | x 200 = | \$ |
| ☐ FIRST PR | ESENTATION OF | MULTIPLE | CLAIM | | + 180 = | \$ | + 360 = | S |
| TOTAL AMOUNT | TO BE CHARGE | D TO DEPO | SIT ACCOUNT | | TOTAL | \$0.00 | TOTAL | |

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
 - Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue

Chicago, Illinois 60601-6731 (312) 616-5600 (telephone)

(312) 616-5700 (facsimile)

Caryn Borg-Breen, Ph.D., Reg. No. 52,637

FORM PTO-1083

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PATENT Attorney Docket No. 220318

NOV 0 6 2006

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Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Caryn Borg-Breen, Ph.D., Reg. No. 52,637

NOV 0 6 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/635,402

Applicant: Ahn

Filed: August 6, 2003

TC/AU: 1616

Examiner: Ali Soroush

Docket No.: 220318

Customer No.: 23460

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated October 4, 2006, please consider the following remarks.

Remarks/Arguments begin on page 2 of this paper.

| MA | ILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10 |
|--|--|
| I hereby certify that this d Postal Service using "Exp Label Number , [] | ocument and all accompanying documents are, on the date indicated below, being deposited with the U.S. ress Mail service in an envelope addressed in the same manner indicated on this document with Express Mail deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the this document, or I facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273- |
| Name (Print/Type) | Caryn Borg-Breen, Ph.D. |
| Signature | Campborogs Date November 6, 2006 |